



Sheet 1 of 1

FORM PTO-1449

INFORMATION DISCLOSURE STATEMENT

ATTY DOCKET NO.
55573 (71526)SERIAL NO.
09/786,309

APPLICANT(S): Mishina, et al.

FILING DATE:
June 6, 2001ART UNIT:
1635

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

VB	CA	Driever et al., "A genetic screen for mutations affecting embryogenesis in zebrafish," Development 123:37-46 (1996).
VB	CB	Haffter et al., "The identification of genes with unique and essential functions in the development of the zebrafish, <i>Danio rerio</i> ," Development 123:1-36 (1996)
VB	CC	Postlethwait et al., "Zebrafish genomics: from mutants to genes," Trends Genet. 13:183-190 (1997)
VB	CD	Gaiano et al., "Insertional mutagenesis and rapid cloning of essential genes in zebrafish," Nature 383:829-832 (1996).
VB	CE	Mullins et al., "Large-scale mutagenesis in the zebrafish: in search of genes controlling development in a vertebrate," Curr. Biol. 4:189-202 (1994).
VB	CF	Lisitsyn et al., "Cloning the Differences Between Two Complex Genomes," Science 259:946-951 (1993).
VB	CG	Yandell et al., "Trimethylpsoralen induces small deletion mutations in <i>Caenorhabditis elegans</i> ," Proc. Natl. Acad. Sci. USA 91:1381-1385 (1994).
VB	CH	Allende et al., "Insertional mutagenesis in zebrafish identifies two novel genes, <i>pescadillo</i> and <i>dead eye</i> , essential for embryonic development," Gene Dev. 10:3141-3155 (1996).
VB	CI	Chen et al., "Molecular Genetic Analysis of Synaptic Plasticity, Activity-Dependent Neural Development, Learning, and Memory in the Mammalian Brain," Annu. Rev. Neurosci. 20:157-184.
VB	CJ	Sladek et al., "Incision by UvrABC excinuclease is a step in the path to mutagenesis by psoralen crosslinks in <i>Escherichia coli</i> ," Proc. Natl. Acad. Sci. USA 86:3982-3986 (1989).
VB	CK	Chitnis et al., "Axonogenesis in the Brain of Zebrafish Embryos," J. Neurosci. 10:1892-1905 (1990).
VB	CL	Furutani-Seiki et al., "Neural degeneration mutants in the zebrafish, <i>Danio rerio</i> ," Development 123:229-239 (1996).
VB	CM	Russell et al., "Specific-locus test shows ethylnitrosourea to be the most potent mutagen in the mouse," Proc. Natl. Acad. Sci. USA 76:5818-5819 (1979).
VB	CN	Wilson et al., "The development of a simple scaffold of axon tracts in the brain of the embryonic zebrafish, <i>Brachydanio rerio</i> ," Development 108:121-145 (1990).

Examiner:

Date:

10/25/04



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	09/786,309-Conf. #8081
				Filing Date	June 6, 2001
				First Named Inventor	Masayoshi Mishina
				Art Unit	1632
				Examiner Name	P. Paras
Sheet	1	of	1	Attorney Docket Number	55573(71526)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume -issue number(s), publisher, city and/or country where published.	T ²
VB	CA	Cimino et al., "Psoralens as Photoactive Probes of Nucleic Acid Structure and Function: Organic Chemistry, Photochemistry, and Biochemistry," <i>Ann. Rev. Biochem.</i> 54:1151-1193 (1985).	
VB	CB	Stuermer et al., "Retinotopic Organization of the Developing Retinotectal Projection in the Zebrafish Embryo," <i>The Journal of Neuroscience</i> 8:4513-4530 (1988).	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	9/25/04
-----------------------	--	--------------------	---------

458988